



Governor's Traffic Safety Advisory Commission
Michigan Traffic Incident Management (TIM) Action Team
Meeting Minutes
June 1, 2016
9:30 AM
Grand Rapids Fire Department Training Center

Attendance	
Name	Agency
Oladayo Akinyemi	Michigan Department of Transportation - Metro Region
Joel Ballor	Joe Ballor Towing/Michigan Towing Association
Jason Bodell	Michigan Department of Transportation - North Region
John Brophy	Mobile Medical Response
Shane Brown	Muskegon County Sheriff
Gary Bubar	AAA
Karen Chadwick	Grand Rapids Police Department/APCO
Jason Cole	Michigan Department of Transportation – Grand Rapids TSC
Bobby Gwizdz	Michigan Department of State
Carl Hein	Ann Arbor Fire Dept./Southeast Michigan Association of Fire Chiefs
Andrew Heykoop	Eagle Towing
Cory Hohs	HAAS Alert
Walter Ison	AECOM - SEMTOC
Angie Kremer	Michigan Department of Transportation - Operations
Lisa Marsh-McCarty	Michigan Department of Transportation - Southwest Region
Dawn Miller	Michigan Department of Transportation - Operations
Martin Miller	Michigan State Police
Damon Obiden	Kent Co EMS
Kymberly Pashkowsky	Algoma Fire Department
Jigar Patel	HAAS Alert
Suzette Peplinski	Michigan Department of Transportation - Grand Region
Tim Robbins	Arenac County Sheriff
Heidi Spangler	Michigan Department of Transportation - Traffic & Safety
Mark Taylor	Muskegon Fire Department
Ron Tennant Sr.	Grand Rapids Fire Department
Barb VanderVeen	Michigan Department of State
Paula Wiese	Michigan Department of Transportation - Operations
Chris Williams	SEMCOG
George Yang	Grand Valley Metropolitan Council

Agenda Item: Grand Rapids Fire Department (GRFD)**Discussion:**

- Utility 2
 - ✓ City of Grand Rapids dump truck combined with MDOT leased attenuator trailer. Kent County Road Commission painted truck. MDOT safety funds pay for staffing.
 - ✓ Functions as advance warning arrowboard and blocking vehicle with attenuator trailer.
 - ✓ Attenuator must be kept in line to work as blocking vehicle to see the arrow board.
 - ✓ In service since August 2012, goes out to incidents every day, and deployed over 430 times per year.
 - ✓ Utility 2 is always deployed with working rescue vehicle and another fire truck.
 - ✓ Utility 2 has been struck 5 times in its career: 2011, 2013, 2015 and twice in 2016 while responding to one primary crash.
 - ✓ Improvements: upgraded driver seating; added concrete barrier wall sections for weight in bed to improve stability.
 - ✓ Driver stays inside Utility 2 on scene unless deemed riskier to stay inside of truck.
 - ✓ Future improvements: broad lighting vs. spot lighting; wider viewing angle
 - ✓ Sharing successes with other states
- US-131 Line of Sight Initiative
 - ✓ "S-curve" on US-131 is challenging location when responding to incidents due to limited sight distance. Longest line of sight is 15 seconds.
 - ✓ GRFD collaborated with MDOT to locate and identify safest parking zones for emergency response vehicles.
 - ✓ Permanent green markers and numbers have been installed along S-curve to indicate exact parking locations for emergency response vehicles relative to incident location.
- Expedited Towing
 - ✓ Towing agencies are now automatically dispatched at same time first responders are alerted of incident.
 - ✓ Towers benefit with easier, faster access to scene without need to fight through congestion resulting from incident.
 - ✓ Towing response time has been reduced by 40%.
 - ✓ Towers on scene earlier and available to assist with TIM.
 - ✓ Incident duration times shortened.

Action: N/A**Agenda Item: Governor's Traffic Safety Advisory Commission/Strategic Highway Safety Plan (GTSAC/SHSP) Update****Discussion:**

- 2015 TIM Action Team Accomplishments were submitted March 30, 2016.
- Mini update to program for 2017-2018 with no change in emphasis areas but goals may change. TIM Action Plan updates by July 30, 2016.
- Cycle will be changed to coincide with current governor's term of office.
- Full 2019 SHSP update with the new governor in 2018.

Action:**Team:** Send comments on new updated TIM Action Plan along with pictures

Agenda Item: HAAS Emergency Mobile**Discussion:**

- Pilot tested (in Chicago and Grand Rapids) mobile app for municipalities to alert drivers that emergency vehicles are approaching. Current cost to municipalities about \$70/fire truck/year.
- App detects a frequency threshold of sirens on a moving emergency vehicle.
- App looks for motorists within 1400-1500 feet of emergency vehicle.
- Guidance is provided for response by drivers when app is downloaded.
- Alert is activated when emergency vehicles have sirens operating.
- Alert describes direction emergency vehicles are relative to motorist but does not pinpoint exact location of emergency vehicle.
- Motorist must be moving at threshold speed and for certain duration to receive alert.
- Developers are now getting requests for warnings when just lights are on.
- Emergency vehicles don't need to be in driver's line of sight for alert activation.
- Registration process works 1 on 1 with municipality to verify agency and mobile device (cellphone, iPad, etc.).
- Requires no hardware modification on emergency vehicle.
- Potential for adaptation of product for future use in tow trucks.
- Developers currently working with volunteer fire departments on their personal vehicles used for emergency response.
- Developers experimenting application with connected vehicles on University of Michigan's connected vehicle track.
- HAAS promoting product through media outreach.
- Goal for factory installation in new vehicles.

Action: N/A**Agenda Item: Move Over Michigan Inc. (MOM)****Discussion:**

- New non-profit organized to increase public awareness of Move Over law.
- Website: moveovermichigan.com
- Need to educate correctly about Move Over or Slow Down. We do not want to create more secondary crashes from drivers stopping in lane.
- Press conference planned for 2016 with all responder disciplines invited.
- Other activities include enforcement to change driver behavior and selling t-shirts to promote awareness.

Action: NA

Agenda Item: TIM Action Plan 2013-2016 – Update/Revision

Discussion:

- SMART goals update and extension of TIM Action Plan due July 30, 2016.
- Reviewed draft 2017-2018 TIM Action Plan with new goals and deadlines.
- Removed accomplished goals and activities from 2013-2016 TIM Action Plan for update.
- Updated lead agencies and contact names under activities in 2017-2018 TIM Action Plan.
- Need new photos for new cover. All responders must be wearing high-visibility apparel.

GOALS:

- Updated deadlines for SMART goals not yet reached to December 31, 2017: high-visibility apparel compliance for all “workers” at a traffic incident from 59% to 75%; public awareness of Steer It, Clear It Law from 13% to 50%; Mi-TIME training of 20% (6500) of first responder community.
- Updated deadline for SMART goal not yet reached to December 31, 2018: high-visibility apparel compliance for all “workers” at a traffic incident to 100%.
- Added SMART goal for Move Over Law to increase awareness and enforcement among public from 88% to 90% by December 31, 2018. .
- Add SMART goal to continue Mi-TIME training in Michigan to train 30% (9,800) of the first responder community by December 31, 2018.

STRATEGIES:

- Promote and educate the use of high-visibility apparel for first responders:
 - ✓ Gannett-Fleming awarded MDOT research project: “*Further Assessment of Safe, Quick Clearance Strategies – Phase II*”, and will help create toolbox for high-visibility apparel use. Project to include creation of Standard Operating Procedures (SOP’s), next steps for TIM. Eight workshops are planned regionally in September and possibly October to identify which issues are statewide and those that are regional issues. Kickoff meeting was held May 13, 2016. Karen Chadwick (Grand Rapids Police Department/APCO), F/Lt Jim Flegel (MSP), Joel Ballor (Michigan Towing Association/Joe Ballor Towing) and Angie Kremer (MDOT) on research advisory panel.
- Coordinate traffic incident response between all responders:
 - ✓ Continue training in Michigan to train 20% (6,500) of the first responder community by end of 2016.
 - ✓ Over 4,117 first responders now trained as of 5/31/16; exceeded goal of 1,500 trained first responders by end of 2016. Fire is only discipline to have exceeded goal of having 20% of firefighters trained.
 - ✓ Need more photos to customize Mi-TIME training to Michigan including rural incidents also. All responders must be wearing high-visibility apparel.
 - ✓ Gannett-Fleming conducting MDOT research project: “*Further Assessment of Safe, Quick Clearance Strategies – Phase II*”, will develop strategic plan for TIM; and conduct regional workshops to gather information on local TIM issues.

Agenda Item: : TIM Action Plan 2013-2016 – Update/Revision (continued)**Discussion: (continued)****STRATEGIES (continued):**

- Conduct training in traffic incident management for all stakeholder groups:
 - ✓ Michigan Sheriffs' Association will have TIM at 2016 Summer Conference.
- Provide public education on safe, quick clearance and vehicle removal laws:
 - ✓ Gannett-Fleming conducting MDOT research project: *"Further Assessment of Safe, Quick Clearance Strategies – Phase II"*. They will conduct a survey of the public on the Steer It, Clear It Law education campaign. The survey will also ask about public awareness of Move Over Law. Survey will also determine if public understands that towers are included in the Move Over law. Social media tools will be used to promote Steer It, Clear It message.
 - ✓ Incorporated Move Over Michigan (MOM) board into this strategy.
 - ✓ Discussed incentive activity to view video on Move Over; and Steer It, Clear It laws; and present proof of completion that would allow shorter wait at Secretary of State Offices for services such as driver license and vehicle registration renewals.

Action:

Team: 1) Submit TIM photos for new 2017-2018 Action Plan cover. Please take photos at incident scenes if possible. 2) Inform Angie Kremer about carryover of intent to keep member assigned activities from 2013-2016 TIM Action Plan for 2017-2018 TIM Action Plan. 3) Respond to Angie Kremer about creation of video to help mutual understanding of first responder roles. 4) Send comments on draft 2017-2018 TIM Action Plan to Angie Kremer by July 17th.

Agenda Item: Future Speakers – TIM Action Team Meeting**Discussion:**

- "Crash to care" – procedures for using lights and sirens on emergency vehicles
- Towing response to incidents – education about tow procedures and equipment

Action:

Angie Kremer: 1) Confirm Damon Obiden, Kent Co EMS, about 30-40 minute presentation on "crash to care" for August 2016 TIM Action Team meeting. 2) Confirm Andrew Heykoop, Eagle Towing, about presentation for October 2016 TIM Action Team meeting.

Future Meeting Date

Next meeting at MDOT Horatio Earle Learning Center, 7575 Crouner Dr. Dimondale, MI 48821 on August 3, 2016 9:30-11:30 AM.